

**TESTMARK Laboratories Ltd.***Committed to Quality and Service*

CERTIFICATE OF ANALYSIS

Client: Mike Lavallee
Company: RDSB - Confederation Secondary School
Address: 69 Young St.
Sudbury, ON, P3E 3G5
Phone/Fax: (705) 929-4787 / (705) 761-2442
Email: lavallm@rainbowschools.ca

Work Order Number: 358600
PO #: 706LW183818
Regulation: O.Reg. 243/07
Project #:
DWS #: 500111593
Sampled By: Mike Lavallee

Date Order Received: 10/29/2018
Arrival Temperature: 1 °C

Analysis Started: 11/2/2018
Analysis Completed: 11/6/2018

WORK ORDER SUMMARY

ANALYSES WERE PERFORMED ON THE FOLLOWING SAMPLES AS RECEIVED. RESULTS RELATE ONLY TO THE ITEMS TESTED.

Sample Description	Lab ID	Matrix	Type	Comments	Date Collected	Time Collected
303-F-02 (S)	1393150	Water	Plumbing		10/27/2018	7:30 AM
303-F-02 (F)	1393151	Water	Plumbing		10/27/2018	8:05 AM
303-F-03 (S)	1393152	Water	Plumbing		10/27/2018	7:30 AM
303-F-03 (F)	1393153	Water	Plumbing		10/27/2018	8:05 AM
303-F-04-A (S)	1393154	Water	Plumbing	SAMPLE CONTAINED RESULT EXCEEDENCES.	10/27/2018	7:36 AM
303-F-04-A (F)	1393155	Water	Plumbing		10/27/2018	8:11 AM
303-F-04-B (S)	1393156	Water	Plumbing	SAMPLE CONTAINED RESULT EXCEEDENCES.	10/27/2018	7:36 AM
303-F-04-B (F)	1393157	Water	Plumbing		10/27/2018	8:11 AM
303-F-04-C (S)	1393158	Water	Plumbing	SAMPLE CONTAINED RESULT EXCEEDENCES.	10/27/2018	7:36 AM
303-F-04-C (F)	1393159	Water	Plumbing		10/27/2018	8:11 AM
303-B/F-02 (S)	1393160	Water	Plumbing		10/27/2018	7:21 AM
303-B/F-02 (F)	1393161	Water	Plumbing		10/27/2018	7:56 AM
303-F-05 (S)	1393162	Water	Plumbing		10/27/2018	7:23 AM
303-F-05 (F)	1393163	Water	Plumbing		10/27/2018	7:58 AM

METHODS AND INSTRUMENTATION

THE FOLLOWING METHODS WERE USED FOR YOUR SAMPLE(S):



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Method	Lab	Description	Reference
ICPMS Reg. Water (A13)	Garson	Determination of Metals in Water by ICP/MS	Modified from SW846-6020A

REPORT COMMENTS

Lead exceedances reported for samples 1393154, 1393156 and 1393158. 11/06/18 JC

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director

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RDSB - Confederation Secondary School

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WORK ORDER RESULTS

Sample Description	303 - F - 02 (S)		303 - F - 02 (F)		303 - F - 03 (S)		303 - F - 03 (F)		Units	Criteria: O.Reg. 243/07
Lab ID	1393150		1393151		1393152		1393153			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL		
Lead	6.1 [6.2]	0.1	4.8	0.1	<0.1	0.1	<0.1	0.1	ug/L	10
Sample Description	303 - F - 04 - A (S)		303 - F - 04 - A (F)		303 - F - 04 - B (S)		303 - F - 04 - B (F)		Units	Criteria: O.Reg. 243/07
Lab ID	1393154		1393155		1393156		1393157			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL		
Lead	11.6	0.1	6.2	0.1	16	0.1	5	0.1	ug/L	10
Sample Description	303 - F - 04 - C (S)		303 - F - 04 - C (F)		303 - B/F - 02 (S)		303 - B/F - 02 (F)		Units	Criteria: O.Reg. 243/07
Lab ID	1393158		1393159		1393160		1393161			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL		
Lead	13	0.1	6.7	0.1	<0.1	0.1	<0.1	0.1	ug/L	10
Sample Description	303 - F - 05 (S)		303 - F - 05 (F)		Units	Criteria: O.Reg. 243/07				
Lab ID	1393162		1393163							
Metals	Result	MDL	Result	MDL						
Lead	<0.1	0.1	<0.1	0.1	ug/L	10				



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LEGEND

Dates: Dates are formatted as mm/dd/year throughout this report.

MDL: Method detection limit or minimum reporting limit.

[]: Results for laboratory replicates are shown in square brackets immediately below the associated sample result for ease of comparison.

Quality Control: All associated Quality Control data is available on request.

Exceedences: HIGHLIGHTED CELLS INDICATE THAT THE RESULT EXCEEDS A REGULATORY LIMIT. CALCULATED UNCERTAINTY ESTIMATIONS ARE NOT APPLIED FOR DETERMINING SAMPLE EXCEEDANCES..



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Please use our General Chain of Custody Form for non-drinking water sample submissions

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100 Wilson Ave., Timmins, ON, P4N 2S9 • 705-531-1121 • 25 (F) • timmins@testmark.ca

6820 Kitimat Road Unit #1, Mississauga, ON, L5N 5M3 • 905-821-1111 • 905-821-2095 (F) • mississauga@testmark.ca

1470 Government Road, Kirkland Lake, ON P2N 3J1 • 705-642-3361 (T) • 705-642-3222 (F) • kirkland.lake@testmark.ca

*** Please contact Customer Service for assistance with customized CofC's for Schedule 15.1 testing.

Please use separate CofC's for each Waterworks. Samples must be received below 10°C with evidence that an attempt was made to ensure adequate cooling.

DRINKING WATER CHAIN OF CUSTODY FORM

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Please use our General Chain of Custody Form for non-drinking water sample submissions

REPORT TO: Client: Confederation SS Address: 1918 Main Street, Val Caron ON P3N 1S3 Contact: Mike Lavallee Email: lavallm@rainbowschools.ca Phone: 705-929-4787 Fax:										INVOICE TO: (if different from Report) Client: Rainbow District School Board Address: 408 Wembley Drive, Sudbury, ON P3E 1P2 Contact: Mike Lavallee Email: lavallm@rainbowschools.ca Phone: 705.929.4787 Fax:										PROJECT INFORMATION: TM Quote #: Client P.O. #: 706LW1839818 Client Project #:																																																																															
REPORTING/INVOICING FORMAT <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail QC DATA REPORTED <input type="checkbox"/> Yes <input type="checkbox"/> No SAMPLE DISPOSAL <input type="checkbox"/> Hold <input checked="" type="checkbox"/> Dispose <input type="checkbox"/> Return SAMPLING DATE (mm-dd-yy) TIME Type** R T D P										TURN AROUND TIME (TAT)* <input type="checkbox"/> 1 Business Day <input type="checkbox"/> 2 Business Days <input type="checkbox"/> 3 Business Days <input type="checkbox"/> Standard SAMPLE DESCRIPTION (This Will Appear On The Report) Water Trax # (if appl) SPECIFIC DATE: Tues 6 * Prior arrangements must be made for rush/weekend/holiday work										ANALYSIS REQUESTED Resample (Yes or No?) Lead Residual Chlorine Free Total										LABORATORY USE ONLY WORK ORDER NUMBER: 358600 CONTAINERS RECEIVED TEMP Btl. Type Lab ID																																																																					
10-27-18 8:11 X 303-F-04-C (F)										X										10-27-18 7:21 X 303-B/F-02(S)										X										10-27-18 7:56 X 303-B/F-02(F)										X										10-27-18 7:23 X 303-F-05(S)										X										10-27-18 7:58 X 303-F-05(F)										X									
Name: Mike Lavallee Cell: 705-929-4787										Adverse and Exceedance Notification Information:										REGULATION Waterworks # 500111593 LSN Form Submitted to MOE/PHU? Are these water samples for human consumption? Are the results reportable as per O. REG. 170/319?										O. REG. 170 O. REG. 243 O. REG. 319 None ODWS Not Applicable Yes No										Phone: Fax:																																																											
taken by: M. Lavallee										Date 10-29-18										Time 7:30										Shipped By										Shipping Reference										Date 10/29/2018										Time 9:39																																							
Received By Mike Lavallee										Date										Time										Received at Testmark By										Date 29/10/18										Time 9:40																																																	

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